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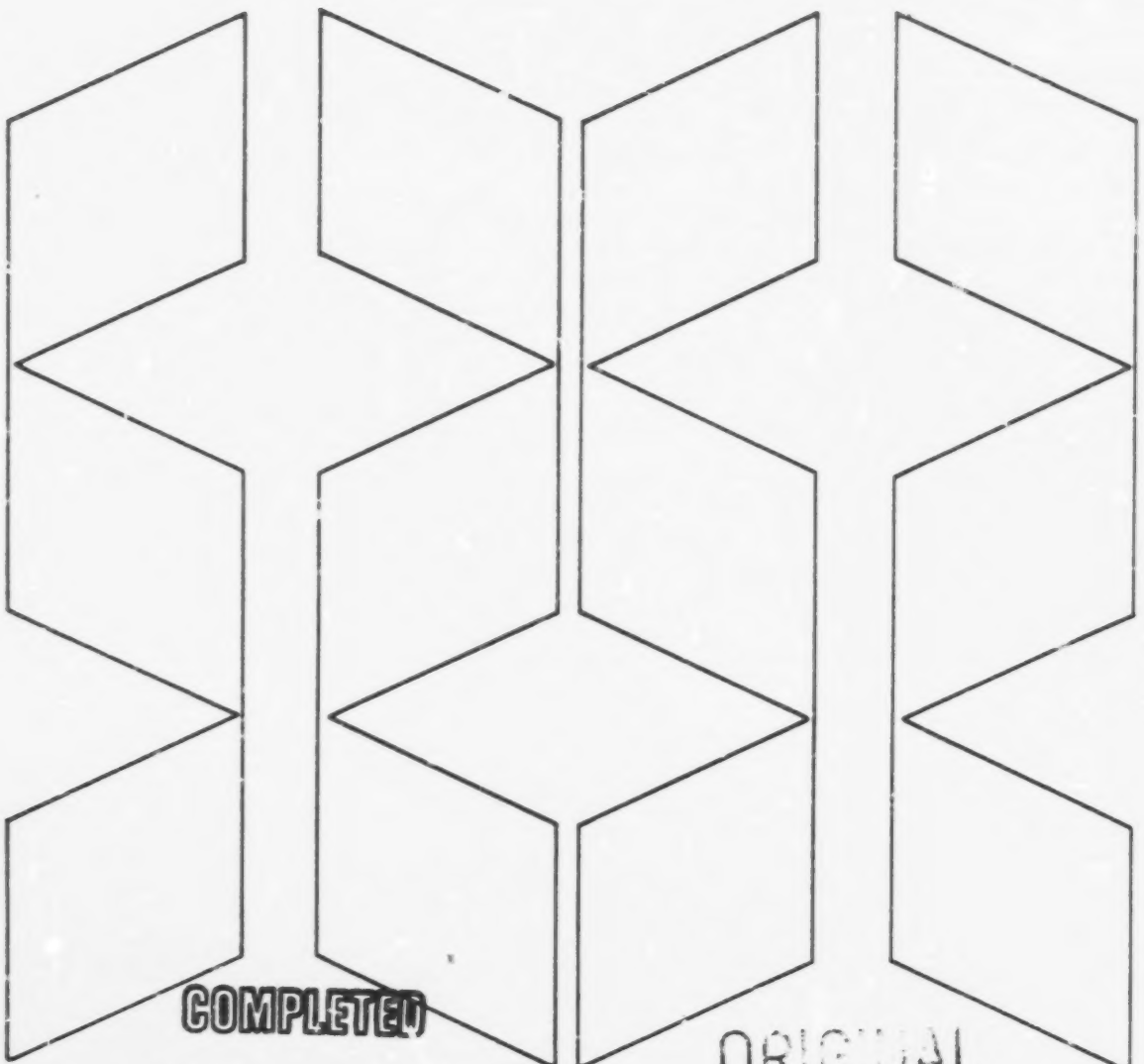
Milk Production, Disposition and Income

1986 Summary



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MILK PRODUCTION, DISPOSITION, AND INCOME 1986

Milk production increased 1 percent in 1986 to a record high 144 billion pounds (65.4 million metric tons). The rate per cow, at 13,293 pounds, was 299 pounds above 1985. The annual average number of cows at 10.8 million head was 2 percent less than the average in 1985.

Cash receipts from marketings of milk during 1986, at $17.8 billion, were 1 percent below 1985 and 1 percent below 1984. Producer returns averaged $12.59 per hundredweight, 25 cents below the 1985 average. Marketings totaled 142 billion pounds, (64.2 million metric tons) milk equivalent, 1 percent above 1985. Marketings include whole milk and producer-separated cream sold to plants and dealers as well as milk sold directly to consumers.

An estimated 2.56 billion pounds (1.16 million metric tons) of milk were used on farms where produced, 4 percent more than during 1985. Calves were fed 73 percent of this milk with the remainder consumed in producer households as milk, cream, and butter.

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MILK COWS AND PRODUCTION OF MILK AND MILKFAT,
UNITED STATES, 1984-86

YEAR	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MILLION POUNDS	
1984	10,833	12,503	458	3.66	135,450	4,963.9
1985	11,016	12,994	476	3.67	143,147	5,248.8
1986	10,839	13,293	487	3.67	144,080	5,283.9

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETED BY PRODUCERS,
UNITED STATES, 1984-86

YEAR	MILK USED WHERE PRODUCED			MILK MARKETED BY PRODUCERS		
	FED TO CALVES 1/	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS AS WHOLE MILK 2/	SOLD DIRECTLY TO CONSUMERS 3/	TOTAL
	MILLION POUNDS					
1984	2,134	804	2,938	131,371	1,141	132,513
1985	1,747	709	2,456	139,436	1,255	140,691
1986	1,870	690	2,559	140,306	1,214	141,521

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS AND SMALL AMOUNTS SOLD DIRECT TO CONSUMERS. ALSO INCLUDES EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MILK AND CREAM MARKETED BY PRODUCERS: QUANTITY, PRICE, AND CASH RECEIPTS,
UNITED STATES, 1984-86

YEAR	MILK SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	QUANTITY	PRICE PER 100 LB	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL LBS	DOL	1,000 DOL	1,000 QT	CT	1,000 DOL
1984	131,371	13.46	17,682,385	530,837	49.2	261,233
1985	139,436	12.75	17,778,640	583,860	48.7	284,321
1986	140,306	12.51	17,550,874	564,791	48.4	273,244

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MARKETING, INCOME, AND VALUE OF MILK PRODUCTION, UNITED STATES 1984-86

YEAR	COMBINED MARKETINGS OF MILK AND CREAM			
		AVERAGE RETURNS 1/		
	MILK UTILIZED	PER 100 POUNDS OF MILK	PER POUND OF MILKFAT	CASH RECEIPTS FROM MARKETINGS
	MIL LBS	DOLLARS		1,000 DOLLARS
1984	132,513	13.54	3.69	17,943,618
1985	140,691	12.84	3.50	18,062,961
1986	141,521	12.59	3.43	17,824,118

YEAR	COMBINED MARKETINGS OF MILK AND CREAM			
	USED FOR MILK, CREAM AND BUTTER WHERE PRODUCED		GROSS PRODUCERS INCOME 3/	VALUE OF ALL MILK PRODUCED 2/ 4/
	MILK UTILIZED	VALUE 2/		
	MIL LBS	1,000 DOLLARS		
1984	804	109,831	18,053,449	18,340,937
1985	709	92,329	18,155,290	18,379,194
1986	690	87,879	17,911,998	18,146,585

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS.
2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM.
3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER.
4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1985

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MIL LBS	
AL	49	11,163	410	3.67	547	20.1
AK	1.6	13,875	476	3.43	22.2	0.8
AZ	86	15,674	580	3.70	1,348	49.9
AR	80	10,600	376	3.55	848	30.1
CA	1,004	16,701	610	3.65	16,768	612.0
CO	78	14,167	517	3.65	1,105	40.3
CT	47	13,191	491	3.72	620	23.1
DE	10.3	14,282	521	3.65	147.1	5.4
FL	173	11,780	421	3.57	2,038	72.8
GA	117	11,111	406	3.65	1,300	47.5
HI	11.3	12,566	431	3.43	142.0	4.9
ID	170	14,241	517	3.63	2,421	87.9
IL	227	11,987	442	3.69	2,721	100.4
IN	202	11,955	442	3.70	2,415	89.4
IA	352	11,528	422	3.66	4,058	148.5
KS	113	11,372	416	3.66	1,285	47.0
KY	231	9,619	354	3.68	2,222	81.8
LA	96	9,490	335	3.53	911	32.2
ME	55	12,236	455	3.72	673	25.0
MD	123	13,211	482	3.65	1,625	59.3
MA	47	12,660	471	3.72	595	22.1
MI	394	14,132	517	3.66	5,568	203.8
MN	915	11,847	430	3.63	10,840	393.5
MS	87	10,069	367	3.64	876	31.9
MO	232	12,371	452	3.65	2,870	104.8
MT	28	12,464	442	3.55	349	12.4
NE	109	12,294	454	3.69	1,340	49.4
NV	18.8	14,149	515	3.64	266.0	9.7
NH	29	12,552	471	3.75	364	13.7
NJ	38	12,816	467	3.64	487	17.7
NM	67	16,090	582	3.62	1,078	39.0
NY	948	12,374	453	3.66	11,731	429.4
NC	128	13,656	504	3.69	1,748	64.5
ND	101	11,089	400	3.61	1,120	40.4
OH	388	12,552	463	3.69	4,870	179.7
OK	110	10,755	391	3.64	1,183	43.1
OR	100	14,380	548	3.81	1,438	54.8
PA	740	13,491	494	3.66	9,983	365.4
RI	3.5	12,571	458	3.64	44.0	1.6
SC	48	12,167	471	3.87	584	22.6
SD	162	10,994	401	3.65	1,781	65.0
TN	210	10,643	392	3.68	2,235	82.2
TX	319	12,439	447	3.59	3,968	142.5
UT	83	13,675	485	3.55	1,135	40.3
VT	183	13,169	491	3.73	2,410	89.9
VA	164	12,817	465	3.63	2,102	76.3
WA	222	16,892	630	3.73	3,750	139.9
WV	34	11,235	412	3.67	382	14.0
WI	1,876	13,166	488	3.71	24,700	916.4
WY	11.6	11,552	414	3.58	134.0	4.8
US	11,016	12,994	476	3.67	143,147	5248.8

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

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MILK USED AND MARKETED BY PRODUCERS, BY STATES, 1985

STATE	MILK USED WHERE PRODUCED: FED TO CALVES 1/	USED FOR MILK CREAM AND BUTTER	TOTAL	MILK MARKETED BY PRODUCERS: SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO CONSUMERS 3/ 4/	TOTAL
	MILLION POUNDS					
AL	2	2	4	543		543
AK	0.5	0.4	0.9	21.0	0.3	21.3
AZ	6	1	7	1,340	1	1,341
AR	20	8	28	820		820
CA	40	6	46	16,361	361	16,722
CO	42	10	52	1,025	28	1,053
CT	6	3	9	595	16	611
DE	1.0	1.0	2.0	145.1		145.1
FL	10	7	17	2,021		2,021
GA	6	4	10	1,290		1,290
HI	1.3	0.9	2.2	139.8		139.8
ID	34	7	41	2,370	10	2,380
IL	35	8	43	2,678		2,678
IN	33	12	45	2,370		2,370
IA	80	38	118	3,940		3,940
KS	18	5	23	1,260	2	1,262
KY	60	51	111	2,111		2,111
LA	8	15	23	880	8	888
ME	10	4	14	650	9	659
MD	8	6	14	1,611		1,611
MA	8	2	10	565	20	585
MI	70	20	90	5,465	13	5,478
MN	150	20	170	10,670		10,670
MS	4	7	11	860	5	865
MO	43	14	57	2,813		2,813
MT	10	7	17	329	3	332
NE	30	15	45	1,295		1,295
NV	3	2	5	261		261
NH	5	2	7	352	5	357
NJ	6	2	8	462	17	479
NM	6	6	12	1,044	22	1,066
NY	168	70	238	11,435	58	11,493
NC	15	30	45	1,703		1,703
ND	35	8	43	1,077		1,077
OH	35	20	55	4,800	15	4,815
OK	17	13	30	1,140	13	1,153
OR	23	9	32	1,345	61	1,406
PA	80	50	130	9,555	298	9,853
RI	1	1	2	39	3	42
SC	7	5	12	555	17	572
SD	10	8	18	1,760	3	1,763
TN	118	35	153	2,075	7	2,082
TX	40	20	60	3,860	48	3,908
UT	18	4	22	1,070	43	1,113
VT	30	12	42	2,365	3	2,368
VA	21	6	27	2,075		2,075
WA	16	3	19	3,582	149	3,731
WV	6	4	10	365	7	372
WI	346	124	470	24,220	10	24,230
WY	5	1	6	128		128
US 5/	1,747	709	2,456	139,436	1,255	140,691

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALER'S OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANT 5/ SUM OF PARTS MAY NOT EQUAL SUM OF TOTALS DUE TO ROUNDING.

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MILK MARKETED BY PRODUCERS: QUANTITY, PRICE & CASH RECEIPTS, BY STATES, 1985

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/		
	QUANTITY	PERCENT FLUID GRADE 2/	PRICE PER 100 LBS	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL LBS	PCT	DOLLARS	1000 DOL	1000 QTS	CT	1000 DOL
AL	543	99	14.50	78,735			
AK	21.0	100	19.60	4,116	140	70	98
AZ	1,340	100	13.10	175,540	465	46	214
AR	820	94	13.80	113,160			
CA	16,361	96	12.18	1,992,770	167,907	51	85,633
CO	1,025	3/	14.00	143,500	13,023	52	6,772
CT	595	100	13.70	81,515	7,442	54	4,019
DE	145.1	100	13.10	19,008			
FL	2,021	100	16.50	333,465			
GA	1,290	100	14.10	181,890			
HI	139.8	100	20.25	4/ 28,310			
ID	2,370	62	12.10	286,770	4,651	45	2,093
IL	2,678	83	12.70	340,106			
IN	2,370	91	12.80	303,360			
IA	3,940	67	12.20	480,680			
KS	1,260	86	13.50	170,100	930	50	465
KY	2,111	86	12.80	270,208			
LA	880	100	14.10	124,080	3,721	56	2,084
ME	650	100	13.70	89,050	4,186	50	2,093
MD	1,611	100	13.10	211,041			
MA	565	100	13.70	77,405	9,302	54	5,023
MI	5,465	97	12.70	694,055	6,047	50	3,023
MN	10,670	67	12.05	1,285,735			
MS	860	96	13.80	118,680	2,326	54	1,256
MO	2,813	83	12.50	351,625			
MT	329	98	13.10	43,099	1,395	54	753
NE	1,295	65	12.70	164,465			
NV	261	100	12.80	33,408			
NH	352	100	13.60	47,872	2,326	53	1,233
NJ	462	100	13.10	60,522	7,907	48	3,795
NM	1,044	100	13.10	136,764	10,233	60	6,140
NY	11,435	100	12.80	1,463,680	26,977	52	14,028
NC	1,703	96	14.50	246,935			
ND	1,077	48	11.40	122,778			
OH	4,800	89	12.80	614,400	6,977	60	4,186
OK	1,140	93	13.40	152,760	6,047	60	3,628
OR	1,345	91	12.80	172,160	28,372	45	12,767
PA	9,555	99	13.10	1,251,705	138,605	43	59,600
RI	39	100	13.60	5,304	1,395	54	753
SC	555	100	15.40	85,470	7,907	64	5,060
SD	1,760	43	11.90	209,440	1,395	50	698
TN	2,075	89	13.50	280,125	3,256	53	1,726
TX	3,860	100	13.80	532,680	22,326	54	12,056
UT	1,070	74	12.00	128,400	20,000	43	8,600
VT	2,365	100	13.30	314,545	1,395	53	740
VA	2,075	94	13.40	278,050			
WA	3,582	100	12.40	444,168	69,302	46	31,879
WV	365	3/	12.90	47,085	3,256	60	1,953
WI	24,220	75	12.27	2,971,794	4,651	42	1,953
WY	128	3/	12.60	16,128			
US	139,436	87	12.75	17,778,640	583,860	48.7	284,321

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

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MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1985

STATE	COMBINED MARKETINGS OF MILK & CREAM: MILK UTILIZED	AVERAGE RETURNS: PER CWT MILK	AVERAGE RETURNS: PER LB. MILKFAT	CASH RECEIPTS FROM MARKETINGS	USED FOR MILK CREAM & BUTTER WHERE PRODUCED: MILK UTILIZED	VALUE 2/	GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	MIL LBS	DOLLARS	1/	1000 DOL	MIL LBS	1000	DOLLARS	
AL	543	14.50	3.95	78,735	2	290	79,025	79,315
AK	21.3	19.78	5.77	4,214	0.4	79	4,293	4,392
AZ	1,341	13.11	3.54	175,754	1	131	175,885	176,671
AR	820	13.80	3.89	113,160	8	1,104	114,264	117,024
CA	16,722	12.43	3.41	2,078,402	6	746	2,079,148	2,084,120
CO	1,053	14.27	3.91	150,272	10	1,427	151,699	157,693
CT	611	14.00	3.76	85,534	3	420	85,954	86,794
DE	145.1	13.10	3.59	19,008	1.0	131	19,139	19,270
FL	2,021	16.50	4.62	333,465	7	1,155	334,620	336,270
GA	1,290	14.10	3.86	181,890	4	564	182,454	183,300
HI	139.8	20.25	5.90	28,310	0.9	182	28,492	28,755
ID	2,380	12.14	3.34	288,863	7	850	289,713	293,839
IL	2,678	12.70	3.44	340,106	8	1,016	341,122	345,567
IN	2,370	12.80	3.46	303,360	12	1,536	304,896	309,120
IA	3,940	12.20	3.33	480,680	38	4,636	485,316	495,076
KS	1,262	13.52	3.69	170,565	5	676	171,241	173,674
KY	2,111	12.80	3.48	270,208	51	6,528	276,736	284,416
LA	888	14.21	4.02	126,164	15	2,131	128,295	129,431
ME	659	13.83	3.72	91,143	4	553	91,696	93,079
MD	1,611	13.10	3.59	211,041	6	786	211,827	212,875
MA	585	14.09	3.79	82,428	2	282	82,710	83,837
MI	5,478	12.73	3.48	697,078	20	2,545	699,623	708,531
MN	10,670	12.05	3.32	1,285,735	20	2,410	1,288,145	1,306,220
MS	865	13.87	3.81	119,936	7	971	120,906	121,461
MO	2,813	12.50	3.42	351,625	14	1,750	353,375	358,750
MT	332	13.21	3.72	43,852	7	925	44,777	46,098
NE	1,295	12.70	3.44	164,465	15	1,905	166,370	170,180
NV	261	12.80	3.52	33,408	2	256	33,664	34,048
NH	357	13.75	3.67	49,105	2	275	49,380	50,067
NJ	479	13.43	3.69	64,317	2	269	64,586	65,392
NM	1,066	13.41	3.70	142,904	6	804	143,708	144,512
NY	11,493	12.86	3.51	1,477,708	70	9,000	1,486,708	1,508,309
NC	1,703	14.50	3.93	246,935	30	4,350	251,285	253,460
ND	1,077	11.40	3.16	122,778	8	912	123,690	127,680
OH	4,815	12.85	3.48	618,586	20	2,569	621,155	625,652
OK	1,153	13.56	3.73	155,388	13	1,763	158,151	160,457
OR	1,406	13.15	3.45	184,927	9	1,184	186,111	189,136
PA	9,853	13.31	3.64	1,311,305	50	6,654	1,317,959	1,328,506
RI	42	14.42	3.96	6,057	1	144	6,202	6,346
SC	572	15.83	4.09	90,530	5	791	91,322	92,430
SD	1,763	11.92	3.27	210,138	8	954	211,091	212,283
TN	2,082	13.54	3.68	281,851	35	4,738	286,589	302,563
TX	3,908	13.94	3.88	544,736	20	2,788	547,524	553,099
UT	1,113	12.31	3.47	137,000	4	492	137,492	139,708
VT	2,368	13.31	3.57	315,285	12	1,598	316,882	320,877
VA	2,075	13.40	3.69	278,050	6	804	278,854	281,668
WA	3,731	12.76	3.42	476,047	3	383	476,430	478,471
WV	372	13.18	3.59	49,038	4	527	49,566	50,357
WI	24,230	12.27	3.31	2,973,747	124	15,219	2,988,966	3,031,431
WY	128	12.60	3.52	16,128	1	126	16,254	16,884
US	140,691	12.84	3.50	18,062,961	709	92,329	18,155,290	18,379,194

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS
2/ VALUED AT AVERAGED RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

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MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1986

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MIL LBS	
AL	44	12,023	439	3.65	529	19.3
AK	2.2	14,318	498	3.48	31.5	1.1
AZ	86	15,907	587	3.69	1,368	50.5
AR	68	11,103	394	3.55	755	26.8
CA	1,013	17,014	618	3.63	17,235	625.6
CO	80	14,850	545	3.67	1,188	43.6
CT	43	13,953	516	3.70	600	22.2
DE	10.2	14,412	529	3.67	147.0	5.4
FL	179	12,028	428	3.56	2,153	76.6
GA	109	11,560	422	3.65	1,260	46.0
HI	11.5	13,565	446	3.29	156.0	5.1
ID	166	14,422	524	3.63	2,394	86.9
IL	221	12,674	466	3.68	2,801	103.1
IN	202	12,158	451	3.71	2,456	91.1
IA	335	11,579	424	3.66	3,879	142.0
KS	111	11,721	424	3.62	1,301	47.1
KY	227	10,251	376	3.67	2,327	85.4
LA	93	9,538	339	3.55	887	31.5
ME	51	12,608	474	3.76	643	24.2
MD	124	13,226	485	3.67	1,640	60.2
MA	43	13,047	488	3.74	561	21.0
MI	379	14,259	525	3.68	5,404	198.9
MN	891	11,912	434	3.64	10,614	386.3
MS	82	10,195	369	3.62	836	30.3
MO	227	12,907	469	3.63	2,930	106.4
MT	27	12,481	441	3.53	337	11.9
NE	108	12,500	458	3.66	1,350	49.4
NV	19.0	14,421	523	3.63	274.0	9.9
NH	28	13,250	500	3.77	371	14.0
NJ	36	13,389	486	3.63	482	17.5
NM	66	16,545	599	3.62	1,092	39.5
NY	947	12,401	455	3.67	11,744	431.0
NC	121	14,008	520	3.71	1,695	62.9
ND	97	11,072	402	3.63	1,074	39.0
OH	383	12,888	476	3.69	4,936	182.1
OK	111	10,721	388	3.62	1,190	43.1
OR	99	14,659	560	3.77	1,471	55.5
PA	734	13,831	508	3.67	10,152	372.6
RI	3.2	13,125	479	3.65	42.0	1.5
SC	47	12,021	444	3.69	565	20.8
SD	156	11,045	400	3.62	1,723	62.4
TN	207	10,729	397	3.70	2,221	82.2
TX	323	12,659	456	3.60	4,089	147.2
UT	79	14,620	520	3.56	1,155	41.1
VT	181	13,575	508	3.74	2,457	91.9
VA	155	13,523	495	3.66	2,096	76.7
WA	212	17,745	657	3.70	3,762	139.2
WV	33	11,364	418	3.68	375	13.8
WI	1,862	13,534	503	3.72	25,200	937.4
WY	10.8	12,130	439	3.62	131.0	4.7
US	10,839	13,293	487	3.67	144,080	5283.9

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U.S. TOT WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

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MILK USED AND MARKETED BY PRODUCERS, BY STATES, 1986

STATE	MILK USED WHERE PRODUCED: FED TO CALVES 1/	USED FOR MILK CREAM AND BUTTER	TOTAL	MILK MARKETED BY PRODUCERS: SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO CONSUMERS 3/ 4/	TOTAL
	MILLION POUNDS					
AL	3	2	5	524		524
AK	0.7	0.4	1.1	30.1	0.3	30.4
AZ	6	1	7	1,361		1,361
AR	6/ 38	7	45	710		710
CA	50	8	58	16,822	355	17,177
CO	43	11	54	1,105	29	1,134
CT	5	3	8	575	17	592
DE	1.0	1.0	2.0	145.0		145.0
FL	9	6	15	2,138		2,138
GA	6	4	10	1,250		1,250
HI	1.8	1.1	2.9	153.1		153.1
ID	43	8	51	2,343		2,343
IL	35	9	44	2,757		2,757
IN	31	10	41	2,415		2,415
IA	87	42	129	3,750		3,750
KS	18	5	23	1,278		1,278
KY	55	50	105	2,222		2,222
LA	7	13	20	867		867
ME	10	4	14	620	9	629
MD	10	5	15	1,625		1,625
MA	6	2	8	535	18	553
MI	65	15	80	5,310	14	5,324
MN	240	24	264	10,350		10,350
MS	4	6	10	820	6	826
MO	48	15	63	2,867		2,867
MT	9	6	15	319	3	322
NE	30	15	45	1,305		1,305
NV	3	2	5	269		269
NH	5	2	7	360	4	364
NJ	4	2	6	459	17	476
NM	6	6	12	1,055	25	1,080
NY	174	67	241	11,445	58	11,503
NC	17	30	47	1,648		1,648
ND	38	6	44	1,030		1,030
OH	40	20	60	4,860	16	4,876
OK	17	14	31	1,159		1,159
OR	25	10	35	1,376	60	1,436
PA	81	41	122	9,730	300	10,030
RI	1	1	2	37	3	40
SC	6	4	10	540	15	555
SD	10	7	17	1,706		1,706
TN	104	30	134	2,080	7	2,087
TX	44	15	59	3,990	40	4,030
UT	23	4	27	1,085	43	1,128
VT	27	12	39	2,415	3	2,418
VA	23	8	31	2,065		2,065
WA	21	4	25	3,582	155	3,737
WV	5	4	9	359	7	366
WI	329	126	455	24,735	10	24,745
WY	5	1	6	125		125
US 5/	1,870	690	2,559	140,306	1,214	141,521

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALER'S OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANT. 5/ SUM OF PARTS MAY NOT EQUAL SUM OF TOTALS DUE TO ROUNDING. 6/ INCLUDES 23 MILLION POUNDS DUMPED.

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MILK MARKETED BY PRODUCERS: QUANTITY, PRICE & CASH RECEIPTS, BY STATES, 1986

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/		
	QUANTITY	PERCENT FLUID GRADE 2/	PRICE PER 100 LBS	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL LBS	PCT	DOLLARS	1000 DOL	1000 QTS	CT	1000 DOL
AL	524	99	14.40	75,456			
AK	30.1	100	20.10	6,050	140	65	91
AZ	1,361	100	12.70	172,847			
AR	710	94	13.60	97,980			
CA	16,822	97	11.77	1,979,949	165,116	50	82,558
CO	1,105	3/	13.50	149,175	13,488	50	6,744
CT	575	100	13.40	77,050	7,907	54	4,270
DE	145.0	100	12.80	18,560			
FL	2,138	100	16.20	346,356			
GA	1,250	100	13.90	173,750			
HI	153.1	100	19.99	4/ 30,605			
ID	2,343	62	11.70	274,131			
IL	2,757	83	12.50	344,625			
IN	2,415	91	12.50	301,875			
IA	3,750	71	12.00	450,000			
KS	1,278	86	12.80	163,584			
KY	2,222	87	12.60	279,972			
LA	867	100	14.00	121,380			
ME	620	100	13.50	83,700	4,186	48	2,009
MD	1,625	100	12.90	209,625			
MA	535	100	13.40	71,690	8,372	55	4,605
MI	5,310	97	12.60	669,060	6,512	50	3,256
MN	10,350	69	11.85	1,226,475			
MS	820	97	13.60	111,520	2,791	54	1,507
MO	2,867	84	12.30	352,641			
MT	319	98	12.70	40,513	1,395	50	698
NE	1,305	66	12.30	160,515			
NV	269	100	12.20	32,818			
NH	360	100	13.40	48,240	1,860	54	1,005
NJ	459	100	12.80	58,752	7,907	50	3,953
NM	1,055	100	12.70	133,985	11,628	60	6,977
NY	11,445	100	12.60	1,442,070	26,977	52	14,028
NC	1,648	95	14.00	230,720			
ND	1,030	48	11.30	116,390			
OH	4,860	89	12.50	607,500	7,442	64	4,763
OK	1,159	94	13.20	152,988			
OR	1,376	94	12.40	170,624	27,907	45	12,558
PA	9,730	99	12.90	1,255,170	139,535	44	61,395
RI	37	100	13.40	4,958	1,395	54	753
SC	540	100	15.00	81,000	6,977	64	4,465
SD	1,706	45	11.60	197,896			
TN	2,080	90	13.10	272,480	3,256	65	2,116
TX	3,990	100	13.60	542,640	18,605	52	9,674
UT	1,085	78	11.80	128,030	20,000	43	8,600
VT	2,415	100	13.10	316,365	1,395	54	753
VA	2,065	95	13.00	268,450			
WA	3,582	100	12.10	433,422	72,093	45	32,442
WV	359	3/	12.40	44,516	3,256	65	2,116
WI	24,735	75	12.16	3,007,776	4,651	41	1,907
WY	125	3/	12.00	15,000			
US	140,306	88	12.51	17,550,874	564,791	48.4	273,244

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE (GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

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MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1986

STATE	COMBINED MARKETINGS OF MILK & CREAM: MILK UTILIZED	AVERAGE RETURNS: PER CWT: MILK	AVERAGE RETURNS: PER LB.: MILKFAT	CASH RECEIPTS FROM MARKETINGS	USED FOR MILK CREAM & BUTTER: MILK UTILIZED	USED FOR MILK CREAM & BUTTER: VALUE 2/	GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	MIL LBS	DOLLARS	1/	1000 DOL	MIL LBS	1000	DOLLARS	
AL	524	14.40	3.95	75,456	2	288	75,744	76,176
AK	30.4	20.20	5.80	6,141	0.4	81	6,222	6,363
AZ	1,361	12.70	3.44	172,847	1	127	172,974	173,736
AR	710	13.80	3.89	97,980	7	966	98,946	104,190
CA	17,177	12.01	3.31	2,062,508	8	951	2,063,468	2,069,472
CO	1,134	13.75	3.75	155,919	11	1,512	157,432	163,344
CT	592	13.74	3.71	81,320	3	412	81,732	82,419
DE	145.0	12.80	3.49	18,560	1.0	128	18,688	18,816
FL	2,138	16.20	4.55	346,356	6	972	347,328	348,786
GA	1,250	13.90	3.81	173,750	4	556	174,306	175,140
HI	153.1	19.99	6.08	30,605	1.1	220	30,825	31,184
ID	2,343	11.70	3.22	274,131	8	936	275,067	280,098
IL	2,757	12.50	3.40	344,625	9	1,125	345,750	350,125
IN	2,415	12.50	3.37	301,875	10	1,250	303,125	307,000
IA	3,750	12.00	3.28	450,000	42	5,040	455,040	465,480
KS	1,278	12.80	3.54	163,584	5	640	164,224	166,528
KY	2,222	12.60	3.43	279,972	50	6,300	286,272	293,202
LA	867	14.00	3.94	121,380	13	1,820	123,200	124,180
ME	629	13.63	3.62	85,709	4	545	86,254	87,617
MD	1,625	12.90	3.51	209,625	5	645	210,270	211,560
MA	553	13.80	3.69	76,295	2	276	76,571	77,398
MI	5,324	12.63	3.43	672,316	15	1,894	674,210	682,418
MN	10,350	11.85	3.26	1,226,475	24	2,844	1,229,319	1,257,759
MS	826	13.68	3.78	113,027	6	821	113,848	114,395
MO	2,867	12.30	3.39	352,641	15	1,845	354,486	360,390
MT	322	12.80	3.63	41,211	6	768	41,979	43,130
NE	1,305	12.30	3.36	160,515	15	1,845	162,360	166,050
NV	269	12.20	3.36	32,818	2	244	33,062	33,428
NH	364	13.53	3.59	49,245	2	271	49,515	50,192
NJ	476	13.17	3.63	62,705	2	263	62,969	63,496
NM	1,080	13.05	3.61	140,962	6	783	141,745	142,528
NY	11,503	12.66	3.45	1,456,098	67	8,481	1,464,579	1,486,605
NC	1,648	14.00	3.77	230,720	30	4,200	234,920	237,300
ND	1,030	11.30	3.11	116,390	6	678	117,068	121,362
OH	4,876	12.56	3.40	612,263	20	2,511	614,774	619,797
OK	1,159	13.20	3.65	152,988	14	1,848	154,836	157,080
OR	1,436	12.76	3.38	183,182	10	1,276	184,458	187,647
PA	10,030	13.13	3.58	1,316,565	41	5,382	1,321,947	1,332,579
RI	40	14.28	3.91	5,711	1	143	5,854	5,997
SC	555	15.40	4.17	85,465	4	616	86,081	87,005
SD	1,706	11.60	3.20	197,896	7	812	198,708	199,868
TN	2,087	13.16	3.56	274,596	30	3,947	278,544	292,227
TX	4,030	13.71	3.81	552,314	15	2,056	554,370	560,400
UT	1,128	12.11	3.40	136,630	4	485	137,115	139,900
VT	2,418	13.11	3.51	317,118	12	1,574	318,692	322,233
VA	2,065	13.00	3.55	268,450	8	1,040	269,490	272,480
WA	3,737	12.47	3.37	465,864	4	499	466,363	468,980
WV	366	12.74	3.46	46,632	4	510	47,142	47,779
WI	24,745	12.16	3.27	3,009,683	126	15,325	3,025,008	3,065,024
WY	125	12.00	3.31	15,000	1	120	15,120	15,720
US	141,521	12.59	3.43	17,824,118	690	87,879	17,911,998	18,146,585

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGED RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

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SUPPLY AND UTILIZATION OF MILK, UNITED STATES, 1984-86 1/

ITEM	1984	1985	1986
	MIL LBS		
MILK PRODUCTION	135,450	143,147	144,080
NET IMPORTS OF INGREDIENTS (M.E.) 2/	220	254	254
NET CHANGE IN STORAGE CREAM (M.E.) 3/	(2)	(12)	16
TOTAL SUPPLY	135,668	143,389	144,350
UTILIZATION (MILK EQUIVALENT)			
USED IN MANUFACTURED PRODUCTS--			
CREAMERY BUTTER, TOTAL M.E.	24,877	28,079	27,073
M.E. OF BUTTER FROM WHEY CREAM	3,406	3,694	3,799
NET MILK EQUIVALENT	21,471	24,385	23,274
CHEESE:			
AMERICAN	25,403	28,556	27,976
OTHER	12,315	13,144	14,263
COTTAGE CHEESE, CREAMED	932	917	914
CANNED MILK:			
EVAPORATED, SWEETENED CONDENSED	1,419	1,509	1,278
BULK CONDENSED WHOLE MILK:			
UNSWEETENED	544	656	666
SWEETENED	180	161	169
DRY WHOLE MILK	880	877	901
ICE CREAM AND OTHER FROZEN DAIRY PRODUCTS, TOTAL M.E.	14,783	15,021	15,451
M.E. OF BUTTER AND CONDENSED MILK USED IN ICE CREAM	2,123	2,166	2,225
NET MILK EQUIVALENT	12,660	12,855	13,226
OTHER MANUFACTURED PRODUCTS 4/	488	477	559
TOTAL MANUFACTURED PRODUCTS	77,292	83,537	83,226
AVAILABLE FOR USE IN FLUID PRODUCTS			
SOLD BY DEALERS	49,464	50,750	51,460
SOLD BY PRODUCERS DIRECTLY TO CONSUMERS 5/	1,141	1,264	1,214
TOTAL AVAILABLE FOR FLUID PRODUCTS	50,605	52,014	52,674
USED WHERE PRODUCED--			
FED TO CALVES	2,134	1,747	1,869
CONSUMED AS FLUID MILK, CREAM AND FARM-CHURNED BUTTER	804	709	690
TOTAL USED BY PRODUCERS	2,938	2,456	2,559
RESIDUAL 6/	(4,833)	(5,382)	(5,891)
TOTAL UTILIZATION	135,668	143,389	144,350

1/ MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NET OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.

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